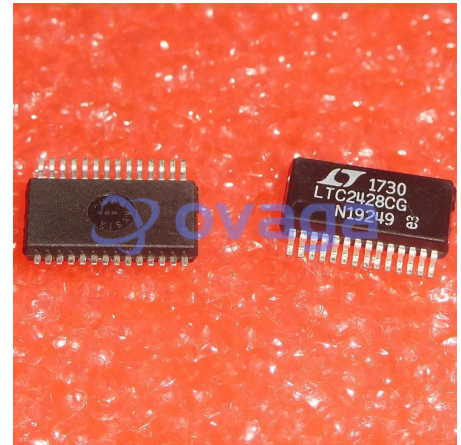


Analog to Digital Converters - ADC LTC2428 - 4-/8-Channel 20-Bit - Power No Latency Delta-Sigma ADC

Manufacturers	Analog Devices, Inc
Package/Case	SSOP28
Product Type	Power Supplies
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LTC2428CG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

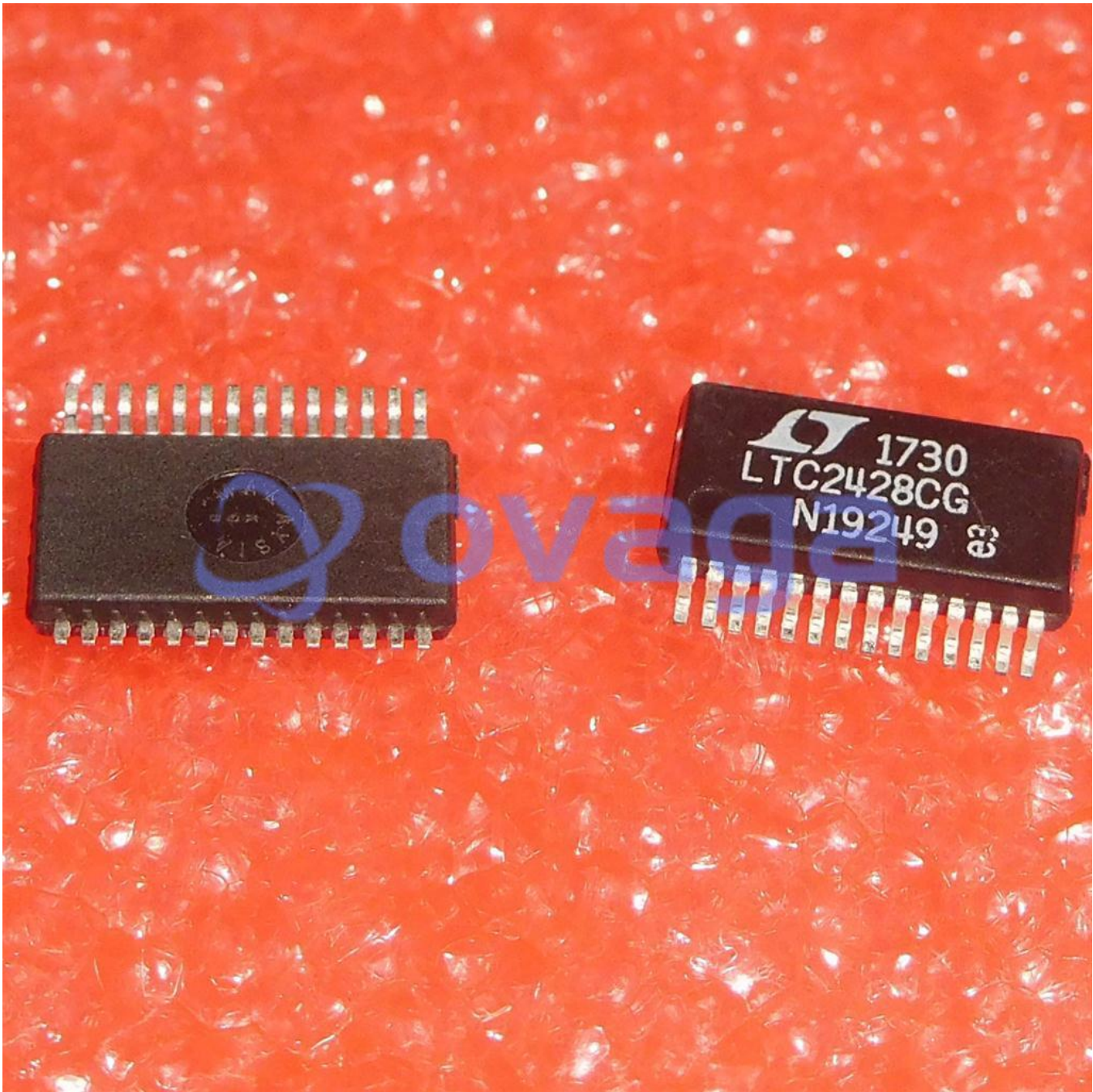
LTC2428CG is a high-precision, 8-channel, 20-bit analog-to-digital converter (ADC) manufactured by Linear Technology (now part of Analog Devices). Some of its key features include:

Features

- 8 differential inputs with 20-bit resolution
- Low noise (0.5µV RMS)
- High accuracy (+/- 2 ppm INL, +/- 0.5 ppm DNL)
- Wide input voltage range (-10V to +10V)
- I2C interface with configurable address
- Internal reference voltage and oscillator

Application

- Industrial process control
- Data acquisition systems
- Medical instrumentation
- Test and measurement equipment



Related Products



[LTC1966CMS8](#)

Analog Devices, Inc
MSOP-8



[LTC2600IGN](#)

Analog Devices, Inc
SSOP-16



[LT1054ISW](#)

Analog Devices, Inc
SOP-16



[LTC2208CUP](#)

Analog Devices, Inc
QFN64



[LT1931ES5](#)

Analog Devices, Inc
SOT-23



[LTC1606IG](#)

Analog Devices, Inc
SSOP-28



[LTC1446CS8](#)

Analog Devices, Inc
SOP-8



[LT3463EDD](#)

Analog Devices, Inc
QFN10